



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

•OSU Endeavor Center • 1862 Shyville Road • Piketon, Ohio 45661 • (740) 289-5249 •

Proposed Agenda for the April 3, 2014 Board Meeting

Chair

William E. Henderson II

6 p.m.

Call to Order, Introductions

Review of Agenda

Approval of March Minutes

Vice Chair

Val E. Francis

DDFO Comments

--15 minutes

Federal Coordinator Comments

--10 minutes

Board Members

Shirley A. Bandy

Al Don Cisco

Martha A. Cosby

Ervin S. Craft

Franklin H. Halstead

Adrian C. Harrison

Carl R. Hartley

Brian F. Huber

Sharon E. Manson

Daniel J. Minter

Michael E. Payton

Richard H. Snyder

Liaison Comments

-- 5 minutes

Board Communications

--20 minutes

Administrative Issues

--25 minutes

Subcommittee Updates

--5 minutes

Public Comments

--15 minutes

Final Comments from the Board

--15 minutes

Adjourn

Deputy Designated

Federal Official

Joel Bradburne

DOE Federal Coordinator

Greg Simonton

Support Services

EHI Consultants, Inc.

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Piketon, OH 45661

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PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

MINUTES OF THE THURSDAY, MARCH 6, 2014, SSAB MEETING • 6:00 P.M.

Location: The Ohio State University Endeavor Center, Room 160, Piketon, Ohio

Site Specific Advisory Board (SSAB) Members Present: Chair Will Henderson; Vice Chair Val Francis; Shirley Bandy, Al Don Cisco, Ervin Craft, Frank Halstead, Adrian Harrison, Carl Hartley, Brian Huber, Dick Snyder

SSAB Members Absent: Martha Cosby, Sharon Manson, Dan Minter, Michael Payton

U.S. Department of Energy (DOE) and Contractors: Joel Bradburne, Greg Simonton, DOE; Rick Greene, Joe Moore, Restoration Services, Inc. (RSI); Julie Galloway, Cindy Lewis, EHI Consultants (EHI); Jeff Wagner, Karen Price, Fluor-B&W Portsmouth (FBP)

Liaisons: Maria Galanti, Ohio Environmental Protection Agency (EPA)

Facilitator: Eric Roberts, EHI

Public: Geoffrey Sea, Neighbors for an Ohio Valley Alternative (NOVA); David Manuta, Manuta Chemical Consulting (MC2); Matt Lucas, News Watchman; Brad Mitzerfelt, SMSI/PPPO; Lee Blackburn

Approved by Will Henderson, Board Chair

Will Henderson

Call to Order:

Henderson: I would like to call the meeting to order.

Roberts: I would like to welcome everyone, and I will be facilitating the meeting. There will be a public comment period after the presentations. The board should stay within its defined scope and follow the meeting ground rules adopted.

March Agenda:

Roberts: Are there any modifications or proposed changes to the March agenda?

- **Halstead:** I make a motion to approve the March agenda, **Harrison:** I second the motion
 - **Motion carried, agenda approved**

December Minutes:

Roberts: Are there any modifications or proposed changes to the December minutes?

Henderson: On page five, half way down the page Mr. Minter’s statement where it says I call for a vote, a preposition has been left out.

- **Halstead:** I make a motion to approve the December minutes as amended, **Harrison:** I second the motion
 - **Motion carried, minutes approved**

DDFO comments provided by Joel Bradburne, Federal Project Coordinator:

Agenda

- Plant Updates
- Groundwater Remediation
- Regulatory Process
- DUF Conversion Plant
- Community Outreach
- Community Outreach/Public Tours
- Community Outreach-Science Bowl
- Upcoming Site Events

Question/Comment:	Answer:
<p>Francis: The proposed plan for what? Where are we? Are we still talking about eliminating all the landfills, is that the direction DOE and EPA are still going? I know we are.</p> <p>Maria, have you found a path forward to work with the closed landfills?</p>	<p>Galanti: You have to understand the regulatory process is the decision whether waste is disposed onsite with some offsite or total offsite. That is the waste disposition Remedial Investigation/Feasibility Study (RI/FS). Take into account, that does not make the decision of whether we will dig up the landfills.</p>

<p>If this goes through the way we want does it eliminate the pump and treat?</p>	<p>Galanti: Yes, we are finding a path forward. It is all broken down to fit in the regulatory documents. We will have to extract wells. That is a 30-plus year process.</p>
<p>Hartley: With respect to those bags shipping, was there a rating for those? Some of the workers were asking me about them. They were told that if there was a tear in them to use duct tape to seal the tear. They also said if it was a big tear, they have this material to put over it. I asked the superintendent about it said he did not care, did not know, that it was not his problem and he made no effort to make a phone call to try to find out.</p>	<p>Bradburne: Those are DOT compliance bags. We will get some information on it.</p>

A copy of the DDFO presentation is available on the SSAB web site (www.ports-ssab.energy.gov)

Federal Project Coordinator comments provided by Greg Simonton, Federal Project Coordinator:

Simonton: The second annual Science Bowl is tomorrow. We have 27 teams this year from 16 schools. Thanks to the sponsors that made it possible to purchase some of the equipment, so we did not have to borrow it.

Liaison comments provided by Maria Galanti, EPA:

Galanti: Joel and I have been talking. We are in the process of getting comments back. Hopefully we will have the RI/FS process wrapped-up by the end of April.

A Unique Partnership presented by Greg Simonton, DOE:

- Portsmouth Quick Facts
- Background
- Economic Impacts
- Social Impacts
- Changing Conditions
- Recent Efforts
- Looking Forward
- Questions?

Question/Comment:	Answer:
<p>Francis: With the funding the way it is now, we are talking 30 years to finish the D&D. Are you to the point of saying there is not going to be the expanding funding, that we are in it for the long haul?</p>	<p>Simonton: When we get the Record of Decision (ROD), and identify the path forward, it is a lot easier for us to get the funding, because we will have commitments.</p>

<p>Because if that is the case we need to let the public know that. We are not getting anything from our legislators. If we do get the budget, will you be able to speed up the process?</p>	<p>Galanti: I am going to say 30 years but I am hoping for 20 years.</p>
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A copy of the Unique Partnership presentation is available on the SSAB web site (www.ports-ssab.energy.gov)

Administrative Issues:

Continued Support of Asset Recovery Recommendation 14-01:

Halstead: I call for a vote to approve Recommendation 14-01 **Harrison:** I second a call for a vote.

Public Comment:

Manuta: This is a good recommendation. It just needs one major revision. There needs to be as close as absolute certain as possible that any material that goes off site as far as recycling has been characterized of chemical and radiation contamination. There has been a history at the site that this is not being done and unfortunately, it keeps me very busy, tracking it down.

Sea: I do not know who writes these recommendations, but as someone that used to teach writing in college, there is a common mistake in the way they are drafted, which is the idea that if you say something that it makes it true. Twice it says “universally support” and that makes it sound like there is not universal support. It makes it sound silly. There is an objection to the line that says, “to allow the PORTS reservation to not only be an economic staple in Southern Ohio, but to emerge as a hub for future development and growth.” There is no place for that in this resolution. That is irrelevant and no one thinks that is true. This site is most likely not going to be redeveloped industrially or commercially. It will properly end up being a park or something. So I recommend taking that line out.

Board Comment: none

Roberts: There is a motion on the table to approve Recommendation 14-01 Continued Support of Asset Recovery.

Motion carried Recommendation was approved
(9 approved, 0 opposed, 1 abstained, 0 recused)

Subcommittee Updates:

Budget and Funding Subcommittee Update by Stan Craft:

Craft: The Budget and Funding Subcommittee met on January 14. The purpose of the meeting was to discuss the budget impacts with Dennis Carr, FBP.

Community Engagement & Site Legacy Subcommittee Update by Shirley Bandy:

Bandy: The Community Engagement Subcommittee met on January 14. The purpose of the meeting was to update the subcommittee on the virtual museum and Science Bowl. The subcommittee had a second meeting on February 11. The purpose of this meeting was to provide the subcommittee with an update on the traveling displays and the Community Commitment Plan.

Executive Subcommittee Update by Will Henderson:

Henderson: The Executive subcommittee met on January 30. The purpose of the meeting was to discuss representation at the EM National Chairs meeting, budget update, and membership package. The subcommittee had a second meeting on February 27. The purpose of this meeting was to discuss the work plan, the top issue for the EM National Chairs meeting, and the board membership package.

Recycling & Waste Disposition Subcommittee Update by Dick Snyder:

Snyder: The Waste Disposition & Recycling Subcommittee met on January 14. The purpose of the meeting was to have an update on asset recovery. The subcommittee met again on February 11. The purpose of the meeting was to give the subcommittee an update on the RI/FS.

Site Optimization and Future Land Use Subcommittee Update by Brian Huber:

Huber: The Site Optimization and Future Land Use Subcommittee met on January 14. The purpose of the meeting was to provide the subcommittee with a presentation on the property transfer process, presented by Lesley Cusick, RSI. The subcommittee met again on February 11. The purpose of the meeting was to have an overview on site optimization and near-term planning.

Public Comment:

Sea: The board is not getting the correct information from DOE. There was an Amish Community living in Camp Creek that picked up in protest and moved to Canada, and A Native American community also objected to the plant being built. A property owner leased a large portion of his property in order to ensure that his children would not grow up here because he was afraid they would get cancer. The water leak was more serious than Joel told you. It was 40 thousand gallons not 20 thousand gallons that he told you. I was supposed to get a copy of the report and it never happened. We are putting in a formal request to receive the reports whenever an incident report is filed. The SSAB should ask for reports, including past reports, so you can review them and see what the truth is.

Manuta: There was a world of difference in what went on between each building. The workers that were not engaged at the site when in operation were not even briefed. Now we are getting a third generation of workers sick.

Final Comments from the board:

Question/Comment:	Answer:
<p>Huber: I am for total disclosure for the community. Geoffrey thinks we should see the report. If there is no reason why the report should not be seen then I would like to see that happen. I would like to see it also. I know people who have been working in the buildings recently as contactors and they do testing on them and one of the guys I know came back with high levels of beryllium. Some of the contaminants are out there and this person had no idea that he would be in contact with anything like this.</p>	
<p>Francis: Dr. Manuta where is your information coming from that a third generation of people is getting sick? As a board member where do we go to get a straight answer? David and Geoffrey, DOE has its information.. I cannot think that DOE would want to put people in harm.</p>	<p>Manuta: I am under contract now with the steel workers and meeting with the safety committee periodically, so I am in the direct pipeline now to gather information on that.</p>
<p>Snyder: From my own experience from working at the plant. If you were going into a RAD area, you would get a briefing before you went. When working at the plant there were briefings. There should be a paper trail of this.</p>	<p>Manuta: Those that had to respond right now did not have time to receive briefings or get properly dressed before going in.</p>
<p>Roberts: EM SSAB has a defined scope. Right or wrong, it is not EM's scope. Risk assessment is and we can ask for reports on that. We could find the right spot to add risk assessment to the right spot. This meeting is not the place for that.</p>	

Henderson adjourned the meeting at 8:00 p.m.

Next Meeting: April 3, 2014

Action Items:

1. DOE to get information on the DOT compliance bags.

DEPUTY DESIGNATED FEDERAL OFFICIAL PRESENTATION

**Joel Bradburne, Site Lead
U.S. Department of Energy**



**Portsmouth Site Specific Advisory Board
March 6, 2014**



- ▶ Plant Updates
- ▶ Regulatory Progress
- ▶ Community Outreach
- ▶ Upcoming Events

Plant Updates



PREPARING THE FUTURE
PORTS
D&D PROJECT



Plant Updates

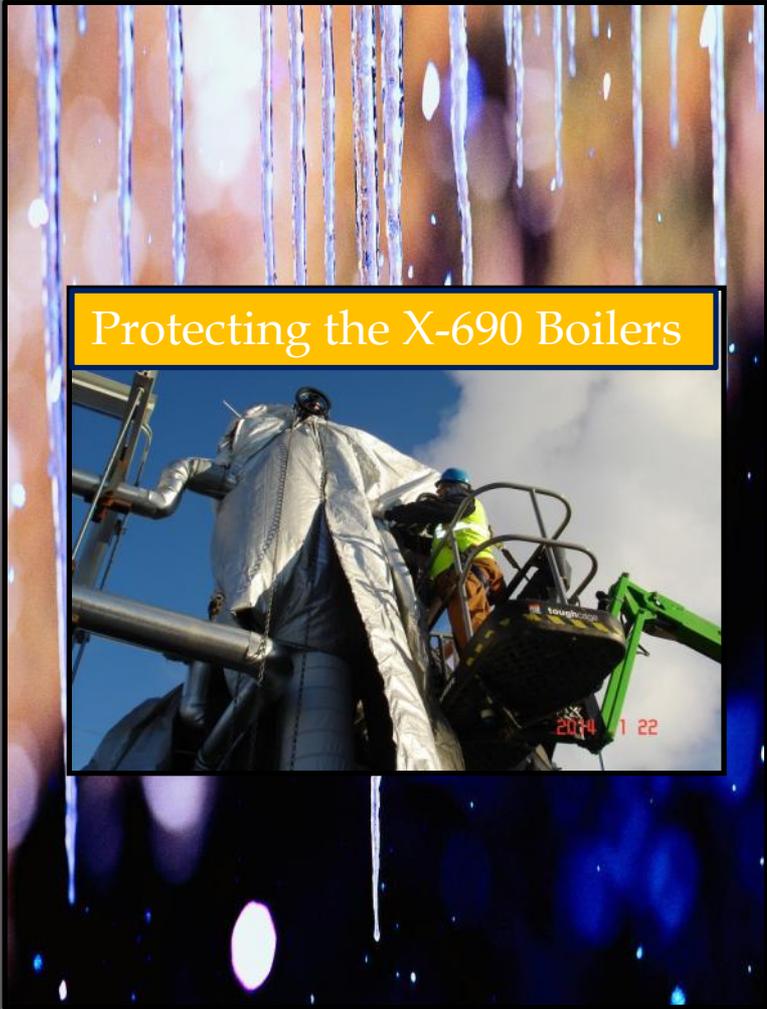




Plant Updates



Plant Updates



Protecting the X-690 Boilers



Plant Updates



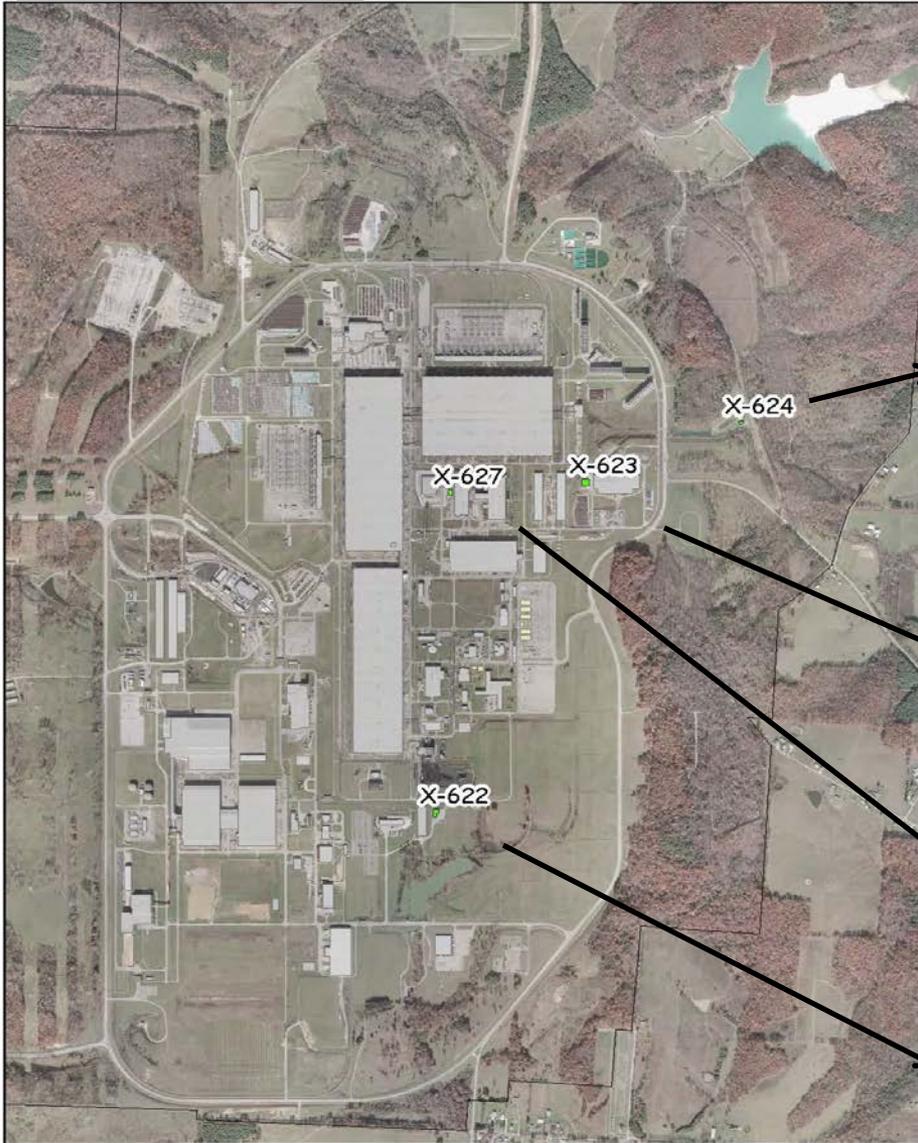
X-326



Plant Updates



Groundwater Remediation



Building	Groundwater Treated FY2014	TCE Removed FY2014
X-624	0.779 M Gallons	28 lbs
X-623	17K Gallons	0.01 lbs
X-627	3.611 M Gallons	43 lbs
X-622	6.092 M Gallons	8 lbs

Regulatory Process



▼					
Process Building D&D	Evaluation of Alternatives, Informational Meetings and Workshops	Proposed Plan	Public Comment Period	Record of Decision	Work Begins
Waste Disposition	Evaluation of Alternatives, Informational Meetings and Workshops	Proposed Plan	Public Comment Period	Record of Decision	Work Begins
Soil and Groundwater Decisions	Implement Ongoing Corrective Measures (already in place from previous decisions)			Evaluation of Alternatives	



DUF6 Conversion Plant

DUF₆ Conversion Plant
Piketon, Ohio





Community Outreach





Community Outreach/Public Tours



For more information or to register, call Sandy Childers at 740-897-2336 or email sandy.childers@fbports.com



Community Outreach

SOUTH CENTRAL OHIO REGIONAL
SCIENCE

II

BOWL

SHAWNEE STATE UNIVERSITY

MARCH 7, 2014



Upcoming Site Events



Science Bowl II
Friday, March 7



SSAB Full Board
Thursday, April 3

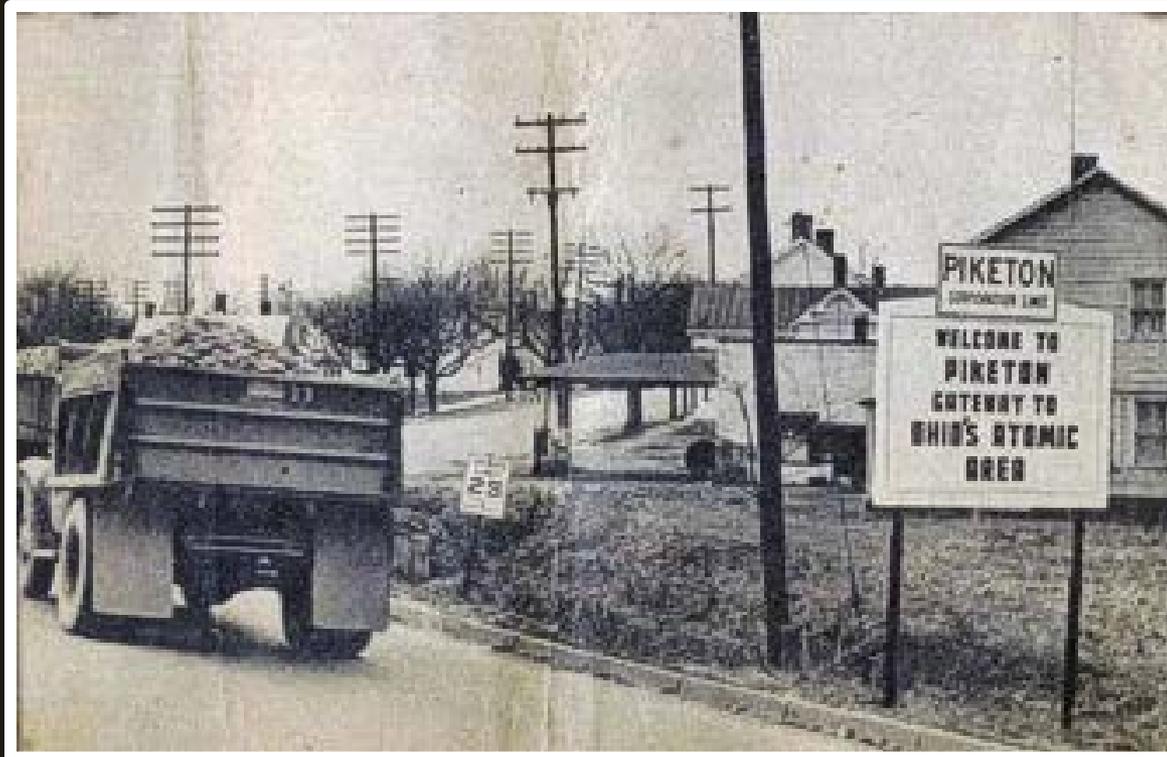


Media Day TBD



Public Meetings TBD

*For a full list of SSAB activities, check out the website at
<http://www.ports-ssab.energy.gov>*



A UNIQUE PARTNERSHIP

HOW THE COMMUNITY AND THE U.S. DEPARTMENT OF ENERGY
HAVE COLLABORATED THROUGH THE YEARS

Presented by Greg Simonton
U.S. Department of Energy

A UNIQUE PARTNERSHIP

HOW THE COMMUNITY AND THE U.S. DEPARTMENT OF ENERGY
HAVE COLLABORATED THROUGH THE YEARS

1

PORTSMOUTH QUICK FACTS

2

BACKGROUND

3

ECONOMIC & SOCIAL IMPACTS

4

CHANGING CONDITIONS

5

RECENT EFFORTS

6

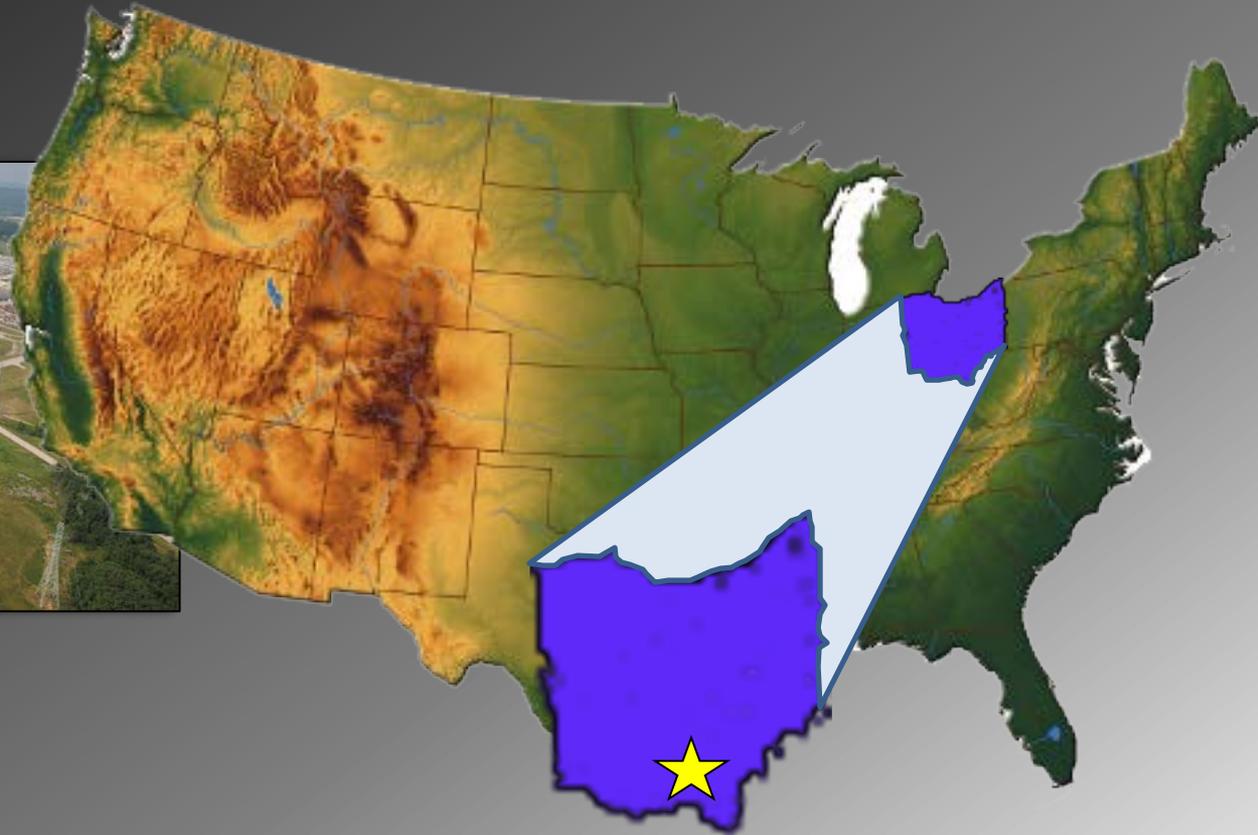
LOOKING FORWARD



A UNIQUE PARTNERSHIP

HOW THE COMMUNITY AND THE U.S. DEPARTMENT OF ENERGY
HAVE COLLABORATED THROUGH THE YEARS

PORTSMOUTH QUICK FACTS



- 3,700-acre federal site
- Current Operations
 - PORTS D&D Project
 - American Centrifuge Project
 - DUF6 Conversion
- ~2,700 jobs for southern Ohio



A UNIQUE PARTNERSHIP

HOW THE COMMUNITY AND THE U.S. DEPARTMENT OF ENERGY
HAVE COLLABORATED THROUGH THE YEARS

BACKGROUND

- Plant built from 1952-1956
- Operations began in 1954
- Marvel of American engineering
- Plant molded identity of community

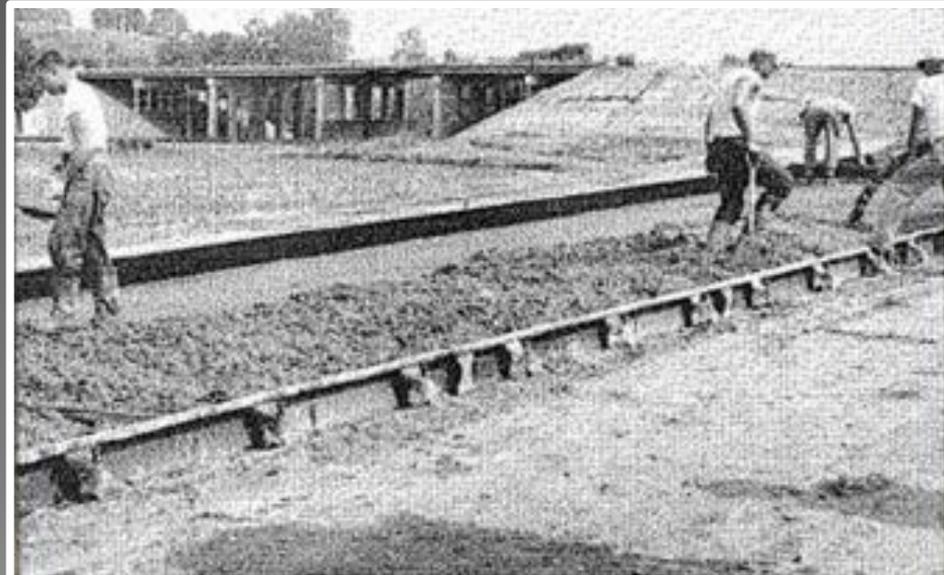


A UNIQUE PARTNERSHIP

HOW THE COMMUNITY AND THE U.S. DEPARTMENT OF ENERGY
HAVE COLLABORATED THROUGH THE YEARS

ECONOMIC IMPACTS

- 22,000+ work force leads to growth
- Plant becomes a staple of regional economy
- Pike County's infrastructure needs swell
- Local government makes contributions
- Partnership with community evolves



A UNIQUE PARTNERSHIP

HOW THE COMMUNITY AND THE U.S. DEPARTMENT OF ENERGY
HAVE COLLABORATED THROUGH THE YEARS

SOCIAL IMPACTS

- Education
 - Ohio's first joint vocational school
- Impacts of short-term population increase
 - Including county infrastructure
- Impacts of work force
- Business development

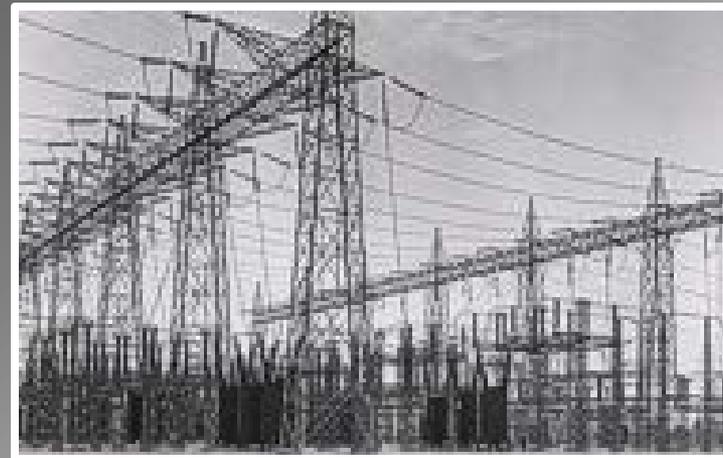


A UNIQUE PARTNERSHIP

HOW THE COMMUNITY AND THE U.S. DEPARTMENT OF ENERGY
HAVE COLLABORATED THROUGH THE YEARS

CHANGING CONDITIONS

- Plant operations cease in 2001
- Cold Standby, Cold Shutdown, D&D
- Regulatory process established for key decisions
- Extensive public outreach program initiated
- Infrastructure assets evaluated
- DOE and community collaborate on D&D decisions



A UNIQUE PARTNERSHIP

HOW THE COMMUNITY AND THE U.S. DEPARTMENT OF ENERGY
HAVE COLLABORATED THROUGH THE YEARS

RECENT EFFORTS

- Best in Class EM Sustainability Award winner
- Generated more than \$4.4M, 300+ anticipated regional jobs
 - SODI has delivered \$600,000 in grants to four surrounding counties, including:
 - \$150,000 to a Scioto County industrial park upgrade project
 - \$150,000 to Pike County for a \$2.7M sewer expansion project
 - \$150,000 to Jackson County for an airport upgrade project
 - \$150,000 to Ross County for an industrial park upgrade project
- Other recycling/reindustrialization accomplishments
 - Well site to Village of Piketon
 - Transferred 1.8M+ pounds of excess personal property, 100 vehicles
 - Pike County tie-in to site sewage plant



A UNIQUE PARTNERSHIP

HOW THE COMMUNITY AND THE U.S. DEPARTMENT OF ENERGY
HAVE COLLABORATED THROUGH THE YEARS

RECENT EFFORTS

- DOE-SODI Asset Transition Agreement
- Transfer of wells to Piketon
- Expanded county sewage treatment capacity
- Upgrades/Rightsizing



A UNIQUE PARTNERSHIP

HOW THE COMMUNITY AND THE U.S. DEPARTMENT OF ENERGY
HAVE COLLABORATED THROUGH THE YEARS

LOOKING FORWARD

- DOE and community have cooperative relationship that spans more than 60 years
- DOE has made extensive efforts to gauge public input as D&D progresses
- Engaging community will always be a DOE priority
- DOE values input related to the community's future use priorities



A UNIQUE PARTNERSHIP

HOW THE COMMUNITY AND THE U.S. DEPARTMENT OF ENERGY
HAVE COLLABORATED THROUGH THE YEARS

QUESTIONS?





*Portsmouth EM Site Specific
Advisory Board*

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RECOMMENDATION 14-01: Portsmouth (PORTS) Environmental Management (EM) Site Specific Advisory Board (SSAB) Continued Support of Asset Recovery

BACKGROUND: The PORTS EM SSAB has within numerous past recommendations (10-03, 12-01 and 13-01) universally supported recycling and asset recovery efforts. Recycling and reuse is the basic element integral to all aspects of the former Portsmouth Gaseous Diffusion Plant decontamination and decommissioning (D&D) and the PORTS SSAB is committed to these efforts.

Asset recovery avoids associated disposal costs allows footprint reduction within respective landfills, and facilitates much needed funding for regional economic development efforts through the Asset Recovery Program at Portsmouth.

The PORTS EM SSAB members have worked diligently on various subcommittees with complex and challenging issues and subject matters. Although these committees have worked independently, it is clear universal support exists with regard to asset recovery, and recycling efforts and should not just continue, but be expanded.

The PORTS EM SSAB is committed to assisting the U.S. Department of Energy (DOE) in the efficient D&D of the former gaseous diffusion plant and to being a strong representative of the community. The board is focused on development that has long-term viability to allow the PORTS reservation to not only be an economic staple in Southern Ohio, but to emerge as a hub for future development and growth. The PORTS EM SSAB sees the Asset Recovery Program as a critical element of this regional effort and we highly encourage DOE to continue to fund this program.

Since the establishment of the Asset Recovery Program at PORTS, the program has saved more than 5 million pounds of recyclable material from the county landfill, reduced tipping fees, transportation costs and has returned \$4.2 million to the D&D process and the community reuse organization (Southern Ohio Diversification [SODI]). Through the grants awarded by SODI, these monies have had a multiplier effect that otherwise would not have been possible. The PORTS EM SSAB can't underestimate the value of seed dollars as shown in the provided examples in Ross, Pike, Scioto and Jackson counties and funding freed up to facilitate the Ohio Valley Regional Development Commission (OVRDC) building project here in Pike County. No other program office on-site supports not only itself, but adds value to the community like the Asset Recovery Program. The Asset Recovery Program is the initial realization of the spirit of several of the PORTS EM SSAB recommendations and we believe that through continued support and expansion, more cost savings and community benefits can be realized.

RECOMMENDATION:

The PORTS EM SSAB recommends DOE provide continued support and funding for the Portsmouth Asset Recovery Program. Additionally, the PORTS EM SSAB recommends DOE aggressively pursue the expansion of the Asset Recovery Program as a way to mitigate waste and prioritize clean, cost-efficient site-wide cleanup.

Thank you.

DRAFT